

CHRONOS • SpeedAC iQ

**Weighing controller for bagging,
bulk and checkweigher systems**



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Usability

Weighing controller equipped with a touch screen, a color menu as well as multi-language capabilities. Intuitive navigation and configuration.

Reliability

Smart Feed function allows product throughput to be monitored and continuously adjusted in order to achieve the rate and production precision set by the operator.

Safety

Back up option in the event of problems; the programs are preloaded and easy to install, but can also be backed up and restored using a USB stick. The weight controller provides access to remote troubleshooting.



“It was important for us to develop an equipment that allows the operator to be up and running without having to complete 60 hours of mandatory training in order to be able to work the machine. This is an important benefit for our customers.”

Steve Santerre
Automation Programming Coordinator

Application

Net weighing, Gross weighing,
In Process & Checkweighing

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Power supply

12-30VDC, 2.2-0.6A (26.4W) or different voltage through external power supply

Operating temperature

-10°C to +40°C at 95% relative humidity max. without condensation

Load cell connectivity

4- or 6-wire mode, 43 - 4500 Ω

I/Os

Digital: 12 inputs and 12 outputs

Analog: Input/output module (optional)

Features

7" Bright TFT Color Touch Screen (180mm)

Multi-Language interface (SpeedAC NXT Compliant)

Remote access and support capabilities

Robust IP65 enclosed controller for harsh environments

Simplified integration with major PLC brands

Built-in Ethernet and USB port

Options

Flexible I/Os for custom needs

Data Collector iQ

✓ Lifetime

Client Solutions

Premier Tech Client Solutions take a personalized approach to **lifecycle management**, creating enhanced solutions customized to your specific needs that develop your own capabilities and operational habits, and help you achieve and maintain productivity.

The Client Solutions' passionate team acts as a **partner** by maintaining constant collaboration and putting your interests at the heart of daily decisions throughout your equipment's lifecycle.

Our programs are designed to help you reach your highest **Overall Equipment Effectiveness (OEE)** and maximize your **Return on Investment (ROI)** by providing you with the most valuable lifecycle services in the industry focusing on critical areas such as **24/7 technical support, spare parts, field service, training, system assessments and optimization.**



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